

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION N	D.   I	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/997,099		11/29/2001	Mary Mowrey-McKee	LP/V-31594/A	3645
31781	7590	07/28/2006		EXAMINER	
-	SION COI	RPORATION	YU, GINA C		
11460 JOHNS CREEK PARKWAY				ART UNIT	PAPER NUMBER
DULUTH	, GA 3009	97-1556	1617		

DATE MAILED: 07/28/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)					
		09/997,099	MOWREY-MCKEE ET AL.					
	Office Action Summary	Examiner	Art Unit					
		Gina C. Yu	1617					
	The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).								
Status		•						
1)⊠ F	Responsive to communication(s) filed on	<u>.</u> .						
2a) <u></u> □ T	This action is <b>FINAL</b> . 2b)⊠ This	action is non-final.						
3) 🗌 💲	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is							
c	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.							
Dispositio	n of Claims							
4)⊠ Claim(s) <u>10-18</u> is/are pending in the application.								
4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.								
•	Claim(s) <u>10-18</u> is/are rejected.							
	Claim(s) is/are objected to.							
•	Claim(s) are subject to restriction and/or	election requirement.						
Application Papers								
		•						
9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.								
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).								
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
Priority ur	ider 35 U.S.C. § 119	•						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:								
1. Certified copies of the priority documents have been received.								
2. Certified copies of the priority documents have been received in Application No								
3. Copies of the certified copies of the priority documents have been received in this National Stage								
application from the International Bureau (PCT Rule 17.2(a)).								
* See the attached detailed Office action for a list of the certified copies not received.								
Attack	a)							
Attachment(s	s) of References Cited (PTO-892)	4) Interview Summary	(PTO-413)					
2) Notice	of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da						
	ation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) No(s)/Mail Date	6) Other:	atent Application (FTO-192)					

Application/Control Number: 09/997,099

**Art Unit: 1617** 

### **DETAILED ACTION**

Receipt is acknowledged of amendment filed on May 9, 2006. Claims 10-18 are pending. Although examiner had indicated allowabiltiy of subject matter during the previous telephone communication on May 2, 2006 with applicants' representative, the following rejection is necessitated upon updated search result.

# Claim Rejections - 35 USC § 103

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 10-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Smith (US 7067547 B1).

Smith teaches an aqueous contact lens solutions comprising an effective amount of preserving agent and buffer, wherein the preserving agent is polyhexamethylene biguanimide and alexidine salts, and the buffer is Bis Tris Propane buffer. See col. 1, lines 23 – 33; Claim 2. The reference also indicates that surfactants (poloxamines and poloxamer), chelating agents (edentate disodium dihydrate), tonicity agent (sodium chloride), and a cellulosic viscosity modifying agent are commonly added in marketed products. See Example.

While there is no specific formulation comprising applicants' microbicide and Bis

Tris propane buffer, it is viewed that one of ordinary skill in the art at the time of the

present invention would have obviously made the combination according to the

teachings of the Smith reference in expectation of successfully making an aqueous

contact lens solution.

## Response to Arguments

Page 3

Application/Control Number: 09/997,099

Art Unit: 1617

Applicant's arguments with respect to claims 10-18 have been considered but are most in view of the new ground(s) of rejection.

#### Conclusion

No claims are allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gina C. Yu whose telephone number is 571-272-8605. The examiner can normally be reached on Monday through Friday, from 9:00 AM until 6:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sreeni Padmanabhan can be reached on 571-272-0629. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Gina Yu Patent Examiner

> SREENI PADMANABHAN SUPERVISORY PATENT EXAMINER